

PVRC January 1998 Newsletter

POTOMAC VALLEY RADIO CLUB

NEWSLETTER

JANUARY 1998

PVRC MEETINGS CALENDAR

weekly	Wed	BWI Regional weekly breakfast. Wednesdays 7:30 am, Basil's Deli, Elkridge Landing Rd near BWI
Jan 7	Wed	PVRC/NC special meeting at Fox & Hound in Raleigh at 6:00 pm
Jan 12	Mon	Central meeting at Church of the Nativity, Route 5, Temple Hills, MD. 7:30 pm
Jan 20	Tue	North-west meeting, Legends Restr, Frederick, MD 8:00 pm
Jan 20	Tue	Tidewater Colony meeting with VA-DXCC China Palace Restr, in Norfolk.
Feb 5	Thu	PVRC/NC meeting at Luna's Restr. in Raleigh
Feb 9	Mon	Central meeting at the Library in Vienna, VA

NEW PVRC AWARDS PROGRAM by Pres. Tyler Stewart, K3MM

I'm very happy to report that an officers meeting held on December 18th was very constructive and thanks to N3OC, KE3Q, WR3L, K3DI, and W2GG for their attendance and support . We've got the basic framework done for our initial awards program and I'll begin leaking information right away, with a complete rundown in a few weeks.

Our initial plan is to resurrect the 5 Million Award that was so popular for many years. Although identical in name and purpose, it will be a new program with an expanded list of 16 club competition contests and new "normalized" scoring method. The 5 Million Award is a cumulative award with no time limit which is designed to promote activity in club competitions. We expect some members to qualify in it's first year...others may take several, but it will be easily acheivable by all and will have endorsements. In order to make this a manageable task, points will be assigned on the basis of claimed scores submitted to the Club score accountant (for lack of a better title off the top of my head), currently N3II. In addition, it will be the responsibility of the members to submit their scores to the Accountant. It will also remain their responsibility to submit their contest logs in a timely manner to the respective contest's governing body for each contest. What would this world be without trust, right?

In order to get things off to a flying start, we are making the start of this award retroactive to July 1. 1997. I will post the list of contests that will be eligible for this and other future awards tomorrow, as well as some of the scoring criteria.

Starting July 1, 1998 we plan to launch an annual points championship based on claimed scores during the contest year July 1, 1998 to June 30, 1999. The 5 million Award will also use July 1 for an anniversary date. Thus we will issue the first of the new 5 Million Awards next year. The

plan is to present awards earned for the previous contest year at the PVRC Christmas Dinner held in December. We'll probably try to move this event to a Saturday evening so that more of our distant regional members can attend.

While the club is in good financial shape right now, the new programs will pose a significant burden on the Club treasury, so I'd like to take this opportunity to invite all of our members to help out by remembering to send in a donation to the club for the year to the new club treasurer, WR3L. The more money we collect, the more Club awards and contest plaques we can sponsor in 1998. The suggested minimum donation is \$10, but we're grateful for any amount that makes you comfortable.

It's going to be an exciting year for PVRC! Let's have some fun!

1997-1998 PVRC Club Competition Schedule for the 5 Million Award

Contest	Mode	Date
WAE DX	CW	Aug 9-10
WAE DX	SSB	Sept 13-14
CQWW DX	SSB	Oct 25-26
ARRL SS	CW	Nov 1-3
ARRL SS	SSB	Nov 15-17
CQWW DX	CW	Nov 29-30
ARRL 160m	CW	Dec 5-7
ARRL 10m	Mixed	Dec 13-14
ARRL January VHF		Jan 17-19
CQWW 160m	CW	Jan 23-25
ARRL DX	CW	Feb 21-22
CQWW 160m	SSB	Feb 27-Mar 01
ARRL DX	SSB	Mar 7-8
CQWW WPX	SSB	Mar 29-29
CQWW WPX	CW	May 30-31

PVRC Contest Calendar for January by Tyler Stewart K3MM

Log Deadlines:

January 7th	ARRL 160M Contest
	Email .log, .dup, and .sum files to .
January 14th	ARRL 10M Contest
	Email .log, .dup, and .sum files to .
January 15th	CQWW CW
	Email .sum and text or bin log file to .
February 1st	PVRC 50th Anniv.
	Send score to KA3TGY CBA or .
February 10th	NAQP CW
	Email .log, .dup, .sum, and .mul files to K6ZZ

North American QSO Party - CW -
Jan 10 1800Z to Jan 11 0600Z Team Competition

Exchange: Name and QTH (State/Province/NA country)

Suggested frequencies:

1815, 3535, 7035, 14035, 21035, and 28035.

Suggested times: 10M at 1900 and 2000Z. 15M at 1930 and 2030Z. 160M at 0430 and 0530Z.

This is one I always enjoy. Single Op's do 10 out of 12 hours. Score 1 point for any QSO times total sum of multipliers. There are separate band multipliers for 160 through 10 meters. Be sure and join a team (no requirements...anyone can join from anywhere, with up to 5 members on a team) for added fun. Passing mults is one of the keys to success for this one! It's a fun way to spend a few wintry hours on a Saturday, and it's great practice for both passing and 2-radio single-op'ing.

North American QSO Party - Phone - Jan 17 1800Z to Jan 18 0600Z Team Competition

Suggested frequencies: 1865, 3850, 7225, 14250, 21300, and 28500. (all else same as CW)

ARRL VHF Sweepstakes - Jan 17

Club Competition - 5 Million Award

Exchange: Grid Square

FM Frequencies (simplex only): 52.525, 146.550 & .580, 223.500, and 446.000

Basic Rules: Work each station once per band per grid square. Note that if you OR the other station changes squares, you can work each other again on all bands.

This is the only VHF contest of the year with club competition! PVRC is relatively new to VHF contests as a club, but some of it's members have been doing it for quite a long time with great success. We've come close to winning the club competition, but haven't quite made it yet.

Mobile stations that move from grid to grid are known as Rovers, and they have been known to give out a dozen or more grids in a weekend! Notable PVRC rovers such as ND3F and N3OC go to many different grids over the weekend, and can generate 50 or more QSO's for each station that works them over the contest period. Even if all you have is a 2 meter rig in the car, please take a few minutes and work all the club efforts. Remember that if you move into another grid square, you can essentially start working people all over again, doubling your effective points for the club! Add another band and you double again the number of points!

Look for big operations from members at Multi calls K3MQH, K8GP, and perhaps W4IY. The regular single op's include K1RZ, WB2DNE, and N3OPM.

If you want to keep track of other operations going on including rover schedules, join the main VHF internet reflector: [\[email protected\]](#). As usual, send the word "subscribe" in the body of a message to [\[email protected\]](#) to sign up.

CQWW 160M Contest - CW - Jan 23, 2200Z to Jan 25, 1600Z
Club Competition - 5 Million Award

Exchange: RST and QTH (State/Province/Country Prefix)

Single Operator with QRP, Low, and High power classes as well as a multi-operator class are available. Only multi's may use assistance such as packet, etc. With DX heavily weighted, it's important to do well into Europe, as well as collecting multipliers. QSO's outside your own continent are worth 10 points versus only 2 for your own country and 5 for the same continent. It is requested that 1830 to 1835 be left clear for rarer DX stations.

North American Sprint Contest - SSB -
Feb 1 0000Z thru Feb 1 0359Z (Date unverified)

Exchange: Other stations call, your call, QSO number, Name, and QTH (state/province/country)

Frequencies: 3840, 7225, 14275 (80/40/20 meters only)

Basic Rules: NA stations work anyone, DX works only NA. Work each station once per band. Soliciting station (CQ, etc.) may only work one station before QSYing at least 1 kc to answer someone else's call, or 5 kc to solicit (CQ, etc.) another QSO.

Typically, you want to answer a CQ then use that frequency to call your own CQ, since the other station must QSY. A key element that will distinguish you as an experienced Sprinter will be where you send YOUR callsign in the exchange. If you are answering a CQ, you will get the frequency when done, so you want to send YOUR callsign as the last piece of the exchange. If you were the solicitor and will have to QSY, you send your call just after the other stations call. Savvy Sprinters will pick up on this subtlety to determine who will be left on frequency when the QSO is over. If you are left on frequency, listen for someone to pop a callsign in before you even call CQ. It's a fast paced contest that can be a lot of fun and/or very frustrating! Score is number of State, Provinces, and NA countries times the number of QSO's.

At presstime I was unable to verify the date for certain. It's possible that it will be on February 8 instead for phone.

Vermont, New Hampshire, Maine, and Delaware QSO Parties - Feb 7 0000Z to Feb 8 2400Z

A whole mess of QSO parties held concurrently...need I say more?

North American Sprint Contest - CW - Feb 8 0000Z through 0359Z (Date unverified)

Frequencies: 3540, 7040, 14040 Mhz (80/40/20 meter only)
(Same as phone above)

Unable to verify date for certain. It may be held on Feb 15th instead.

Contest Tip of the Month

Of course, as soon as I recommended an internet contest calendar (LA9HW last month), I discovered a very big problem with most of these web pages: Their information is unofficial and often times outdated. Case in point was the ARRL Sweepstakes rules. LA9HW had a copy of last year's rules on his web page which stated that logs were due 30 days after the phone contest. Of course, ARRL changed this recently to make it 30 days after the CW portion (2 weeks earlier!). So this month's tip is to be very careful where you get your contest rules/info and make sure they are current! In the case of ARRL contests, make sure you get the rules from QST or the ARRL Web Page. Get CQ rules from CQ Magazine if possible. CQ rules on internet still seems to be a bit of a crap shoot, even on CQ web sites!

WORK PVRC IN JANUARY VHF SWEEPSTAKES by Brian Skutt, ND3F

The January VHF sweepstakes, held from 17 January (Saturday) 1800Z to 19 January (Monday, Sunday night local) 0300Z is a club competition. Several PVRC stations will be active, including the K3MQH South Mountain superstation, K8GP/3 operating at W3LPL's QTH, K1RZ/3, and ND3F/rover. Work on all bands 50MHz and up. CW,SSB, FM all OK, no packet or repeaters. Exchange is your 4 character grid square, e.g., FM19 or FM18. Typical frequencies are the "calling frequencies": 50.125, 144.200, 222.100, 432.100, or on FM 144.55/58, 223.5, 446.0. Because the rover scoring rules are apparently changing starting soon, ND3F/rover is attempting to set a scoring record under the current rules (he holds the current January contest record for rovers). Brian will start at Blue Knob in central PA (3050' ASL), and drive to 10 other grids, ending in Virginia Beach on Sunday night, taking equipment for all bands from 6M to 3cm. In particular, he will be looking for PVRC on FM from 2030 local Saturday night (from grids FM19, FN10 in PA), and early on Sunday morning 0600-noon local from grids FM29, FM28 and FM18 on the eastern shore of Maryland. You can work rover stations again each time they move. Please help PVRC have a big club score by working all of our active stations, including W4MYA, WA0QII, W3IKE, N4MM, W3GN, N3OPM, W3IP, and many others.

12/4/97 PVRC/NC MEETING MINUTES by Pete Soper, KS4XG

Site: The meeting was held at Luna's Pizza in Raleigh 17:30-19:15.

Attendees: AA4NC/W4MR, Will; K3CV, Jeff Keller; K4QPL, Jim; KF4MOK, Dave; KS4XG, Pete (secretary); N3QYE, Jim; N4CW, Bert (chairman); N4AF, Howie; NT4D, Jay; W2CS, Gary; W3GCG, Willy; WB8III, Steve

Membership: This was the second meeting of Jeff Keller, K3CV, sponsored by K4HA. We forgot to vote Jeff in but gave him a lot of smiles instead, knowing it would have been unanimous. Welcome to PVRC Jeff!, Chapter membership is now 21. This was the first meeting of amateur extra Steve Wilson, WB8III. Steve is sponsored by NT4D and has been taking part in CW tests at Jay's station. Licensed since 1970 Steve took the Roanoke division in the 1972 Novice Roundup and has been enjoying CW ever since, with a personal best effort for this year's SS/CW test. Welcome Steve!

Club business and announcements N4CW commenced the meeting. N4CW announced the January meeting will not be on the 1st to avoid collision with the holidays. N3QYE suggested we have a special dinner meeting in January to celebrate the new year with good food. There was discussion of a site and it was unanimously agreed that we'd try to get a reservation for a private room at the Fox and Hound in Cary. We originally tried to book the room for the 8th but had to settle for the 7th. Details at the end of the minutes.

N4AF announced that the chapter's Sweepstakes performance was excellent. The chapter had a cumulative score of about one million points for both SS tests last year while this year we totaled two million points, a fantastic improvement.

The old PVRC email reflector was retired and new reflectors are in place and maintained by [\[email protected\]](#). The two reflectors are [\[email protected\]](#) for PVRC and [\[email protected\]](#) for the NC chapter.

N4AF turned over maintenance of his excellent chapter Web site to KS4XG. The new URL is <http://pagesz.net/~pvrnc> and there is a link from the old site.

Upcoming contests are the ARRL 160 meter test, the ARRL 10 meter test December 13/14 and the PVRC 50th anniversary QSO party on New Year's Eve (email KS4XG for details). PVRC took the ARRL 160 contest in 1996 and the 10m test last year so these should be special targets.

Member Activities: N4CW topped his personal best performance during CQWW/CW as W4MR at the AA4NC contest station. AA4NC enjoyed the good conditions for SS/phone and had a good time taking part in the W4WA multiop effort for CQWW/CW. He commented that 80m conditions were very unusual and W2CS said he noticed the same thing. Will plans to take part in the 160 and 10 meter tests.

K3CV is building a station and asked about recommendations for an antenna tuner. N4CW suggested that Jeff find a used Drake MN2700 and NT4D said his MN2000 has been working fine for 25 years.

K4QPL said SS/phone sucked as he didn't have a voice keyer and the pig farmers found him on 80 meters. Jim pointed out that care must be taken with CT to avoid errors in off time estimates (the threshold for CT is 10 minutes while the minimum off time for SS is 30 minutes). Luckily Jim only lost 13 Qs and no mullets when he deleted the extra portion of his log to get it down to 24 hours. Jim thanked Gary for the loan of a linear and said this made SS bearable for him.

W2CS decided that SS/CW didn't suck after all, as his 81k QRP score is holding up well. Gary said it was a pleasure working SS/phone from the N4AF station and he wishes he hadn't run out of energy, going through three cartons of throat lozenges in about 22 hours.

W3GCG has begun new tower work to prepare his station for future contests and has passed out contacts during casual efforts in the meantime.

N4AF said it was a pleasure having W2CS over for SS and described the

fantastic propagation during CQWW/CW, saying that 15 meters was as good as it gets during one morning. Howie was again saved by a borrowed TS830, this time Gary's, as Howie's remaining functional 830 died again.

KS4XG said a year's worth of station building came together just before SS/phone and he was very satisfied. Having a signal loud enough to resist the pig farmer's best jamming efforts was a special bonus and Pete is looking forward to SS next year, expecting another big improvement.

N3QYE reported success with the NC State (W4ATC) club station's SS/phone effort (the amp didn't blow up this year!). Jim said that Kemp, KF4ARS greatly enjoyed taking part in the test and is upgrading from general to advanced this month. Jim is hopeful that Kemp will begin attending PVRC meetings in the near future.

KF4MOK said he had trouble copying other stations during SS. NT4D said he enjoyed both SS tests but suffered with a yagi trap that failed and then appeared to heal itself after eight hours. He's considering buying a C3 and is preparing to add a crankup tower and asked for advice about getting the large base hole dug.

AA4NC said the new cluster is on Six Forks in Raleigh and is high enough to provide very good coverage. The plan is to take the AA4NC cluster node (144.93) down and depend on the new (147.57) node in the future with formal transfer of trusteeship from W4DW to W4MR. W3GCG asked if there is interest in a PVRC/NC repeater but there didn't seem to be enough to justify the effort.

KS4XG announced that N3QYE and KF4MOK will join him for a M/S NAQP/phone effort in January.

Special January Celebration Meeting. For January only we'll be celebrating 1998 at the Fox and Hound pub restaurant, 1800 on the WEDNESDAY, JANUARY 7. Ask to be shown to the "PVRC table" in the private (but glassed in) room in the back. February's meeting will be the first Thursday at Luna's as usual.

Directions to Fox and Hound: The Fox and Hound is in Macgregor Shopping Center in Cary (ph 919 380 0080) in the SW corner formed by the US64 and US1 intersection.

>From the North: Take the Raleigh beltline south as if going to Luna Pizza but proceed past Western Blvd and stay in the left two lanes as you pass exits for I40, Walnut St. and Cary Parkway. Take the next exit to US64 West. Move into the left lanes as you pass through the light for reentering US1 and take the next left into Macgregor. Turn left again into the shop area. The Fox and Hound is in the center. If you reach Edinborough off US64 you've overshot but can hook around to the left and get back to the shopping area.

>From the West take US64 East through Pittsboro and past Apex. Soon after passing a set of car dealerships on the right you'll pass right turns at McKennen, Gregson and Edinborough. The next right will be the turn into Macgregor. If you reach the US1 entrance ramps off US64 you've overshot and will have to go up the hill to the fancy office building on the right

and get turned around there.

CENTRAL SUBREGION MEETING NOVEMBER 5TH by Jack Hammett, K4VV

An informal dinner meeting was held at Vienna's Grill in Vienna, Va. Attending were Norm/W3LYW and his wife, Marty/W3YOZ, John/K4IQ, and Jack/K4VV. We had an interesting evening of antenna, tower, and contest talk.

NOTES FROM THE EDITOR

Ron Uthus, N4MO, will do (has done) the 10 meter test from Texas at M/S K0BCN. Then in January, he'll stop off in Guatemala in route to Costa Rica. He plans to be in Costa Rica for both sections of the ARRL DX test in February and March. Probably the call will be TI7/N4MO, the same as last year

We received the following from Dennis Motschenbacher, K7BV, that said, "I wish to thank the membership of the PVRC for sponsoring the Single Operator North American Plaque in the 1997 ARRL CW DX Contest. I was most pleased to win this plaque while operating as VP2EV. It now occupies a proud spot in my shack. Those plaques are so beautiful and I will always remember the thrills of that particular contest, thanks to the PVRC."

Tom Davis (KR4ZU) sent in his new address, American Embassy New Delhi, Dept of State, Washington DC 20521-9000. In the letter he said, "The application for the Indian Amateur Radio License was finally delivered and accepted by the WDC (Wireless Planning and Coordination Wing, Ministry of Communications) on 24 October 1997. The application package contained a total of 32 pages of what they called requested information. The application instructions mentions that it can take up to two months to process the paper for the Indian Radio License." Tom continued, "I'm looking forward to reading some information regarding contest software. I hope that an article appears soon that outlines or suggests some of the better programs used or suggested by PVRC members."

Tom, based on a quick poll of PVRC'ers on the 'cluster, CT is the most popular program. The vote was CT=17, TR=5, NA=4, and others=4.

This issue is being edited on a notebook computer while visiting my wife's son's family in Goldsboro and then my son's family in Winston-Salem, NC. After I got away from internet access in Goldsboro, I found that I am missing a couple meeting minutes that will be caught up in the next issue.

Thank you to Bob, W2GG, for stepping in to do reproduction and distribution of the Newsletter. If all goes well, I will be able to send this MS WORD 6 file to Bob via Internet in time for him to do his thing. Also, thanks to Jim, N3KTV who did reproduction and distribution for longer than I have been your editor. Seasons greetings from your Newsletter staff.

PVRC SCORES by Dave Blanchard, N3II

PVRC ARRL SWEEPSTAKES CW

(#11 12/19/97)

CALL	BAND	QSO	SEC	TOTAL
** SINGLE OP HIGH POWER				
K3MM		1290	79	203,820
W3PP		1214	79	191,812
KE3Q		1210	79	191,180
KT3Y		1209	79	191,022
K3ZO		1169	79	184,702
N4AF		1133	79	178,382
W4MR		1124	79	177,592
N4ZR		1061	78	165,516
WF3T		954	79	150,732
K3JT		0	0	150,000
W9LT		937	78	146,172
N4CW		900	78	140,400
N8II		888	78	138,528
K3SV		801	79	126,558
K4IQ		741	79	117,078
N3OC		700	76	106,400
N3II		630	79	99,540
W4BQF		606	75	90,900
W3AZ		432	77	66,528
K4GMH	80	535	62	66,340
K3OSX		405	79	63,990
N3JT		401	76	60,952
W4MYA		357	73	52,122
K2AV		301	73	43,946
W8ZA		260	74	38,480
K4VV		290	65	37,700
W3GG		225	62	27,900
W3HVQ		132	59	15,300
W3GN		59	33	3,894
W3EKT		51	28	2,856
** SINGLE OP LOW POWER				
W3MC		822	79	129,718
W4YE		743	79	117,394
W3DA		680	79	107,440
W2GG		657	77	101,178
K3MQH		538	78	83,928
KM3V		498	79	78,684
W3UJ		496	79	78,526
K4QPL		517	73	75,482
AC4ZO		471	73	68,766
N4MO/3		415	74	61,420
ND3F		400	76	60,800
K4SO		361	73	52,706
K3RA		340	68	46,240
W3CP		286	71	40,612
WR3L		253	76	38,456
K3SA		250	68	34,000
WA4DAI		190	63	23,940
W4VC		137	62	16,988
K4EC		159	53	16,854
K3HH		135	60	16,200

W4HM	150	53	15,900
WD3A	122	51	12,444
N3UN	112	49	10,976
K4PB	108	46	9,936
NE3H	81	30	4,860
W3DAD	25	17	850
N3TG	10	9	180

** SINGLE OP QRP POWER

W2CS	507	79	80,106
N3GM	288	72	41,472
WV3B	215	67	28,810
W3UR	34	19	1,292

** MULTIOP

W4RM	1050	79	165,900
NT4D	850	77	130,900
N3RR	728	79	115,024
K4MA	725	79	114,550
K4IX	645	79	101,910
W4ATC	638	79	100,804
K3DI	546	79	86,268
N3AM	517	79	81,686
W4ZYT	458	79	72,364
WA4QDM	317	79	50,086
WD3P	309	73	45,114
NY3M	294	71	41,748
K3SW	130	68	17,680

74 LOGS TOTAL 5,810,534

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LAST YEAR - UNLIMITED CATEGORY
(CW & SSB) logs total

P V R C	117	8,875,578
No Ca C C	77	7,409,132
Yankee C C C	83	6,106,238
Mad River R C	52	4,893,534

Multiop operators:

K4IX: K4IX W4HIR W4JLS W4PRO
KO4NX
N3RR: N3RR KT4W K4VV
NY3M: NY3M DAVID
W4ATC: KO4PY N3QYE KF4ARS
W4RM: W4RM W4NF W4CE
W4ZYT: W4ZYT W4SD KC4VZK W8RJL
AF4DC

PVRC ARRL SWEEPS SSB #8 12/19
(Added since #6 in Dec issue)

CALL	BAND	QSO	SEC	TOTAL
** SINGLE OP HIGH POWER				
W4MYA		400	71	56,800
WB2BZR	10	62	19	2,356

** SINGLE OP LOW POWER

WB4HFL 10 23 13 598

** MULTIOP

KB3AUG 361 79 57,038

- - - - -
 CW 5,810,534
 SSB 6,771,802

149 LOGS TOTAL 12,582,336

PVRC ARRL 160 CONTEST RESULTS
 (#5 12/19/97)

CALL	QSO	SEC	DX	TOTAL
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** SINGLE OP HIGH POWER

K8OQL	830	68	16	143,724
K4IQ	802	75	11	141,556
W3MC	760	69	13	128,986
K3MM	663	74	13	119,277
K2AV	730	72	7	116,999
W3TMZ	522	73	13	93,396
W3GN	625	62	2	80,384
W4YE	552	66	0	67,452
K4SO	480	56	6	60,636
NY4A	460	59	4	58,527
W3AZ	333	55	9	44,352
W3HVQ	320	60	2	40,052
K4VV	333	51	2	36,960
N3AM	331	46	2	32,064
K3OSX	296	49	1	29,750
K2UOP/8	243	46	6	26,364
WA4DAI	170	45	1	15,778

** SINGLE OP LOW POWER

K1HTV	850	67	8	129,750
N4MO	525	59	1	63,180
N4GU	414	54	0	44,874
WV3B	369	49	0	36,162
N3II	276	49	2	28,458
N3UN	279	48	2	28,200
W3EKT	278	46	1	26,273
K3MQH	290	43	1	25,652
W3CP	271	45	1	25,070
K3SA	242	47	1	23,376
W8ZA	173	42	1	15,007
WR3L	153	37	1	11,742
W0CN	150	36	2	11,628
W2GG	138	32	1	8,928
W4VC	107	38	0	8,132
N3TG	101	34	1	7,175
K3CV	100	0	0	7,000

** SINGLE OP QRP POWER

WK3I	579	67	3	81,690
WD3P	99	33	0	6,534
** MULTIOF				
W4MYA	1076	72	22	217,798
K3SV	1019	76	18	200,314
N3OC	844	73	20	165,075
W4MR	894	74	12	157,380
K4PB	764	71	12	130,310
NT4D	630	60	5	82,875
K3KO	512	56	9	68,510
K3KY	298	68	6	45,658
N3NT	321	58	5	41,391
WA4QDM	276	40	1	22,755
W4DR	0	0	0	10,788
K3SWZ	103	37	1	8,018
W4ATC	98	34	0	6,664

46 LOGS TOTAL 2,749,734

LAST YEAR - 1996

 logs score
UNLIMITED CATEGORY
FRANKFORD R C 54 4,568,173
 no other entries
MEDIUM CATEGORY
P V R C 38 3,491,985
MAD RIVER R C 21 2,269,609
YANKEE CLIPP C C 27 2,202,159
SOC OF MIDWEST C 18 1,765,699
NORTH COAST CONT 11 1,324,231

Operators:

K4PB:	K4PB	N4CW
N3OC:	N3OC	NB1B
NY4A:	N4AF	
W4ATC:	N3QYE	KF4ARS
W4MR:	AA4NC	K4MA

PVRC ARRL TEN METER RESULTS
(#5 12/28/97)

CALL	QSO'S	STS	DX	TOTAL
SINGLE OP HIGH POWER - MIXED				
W4MYA	1707	109	76	940,540
K4MA	1626	115	60	755,300
K3ZO	1275	107	59	620,176
N3II	844	93	46	360,844
W3EKT	524	89	42	193,880
K3CV	435	59	35	90,804
K2UOP/8	354	63	28	82,810
W4SD	133	52	7	24,426
W3DQ	30	14	5	1,634

SINGLE OP LOW POWER - MIXED				
WK3I	447	113	0	165,206
N3UN	393	69	34	101,146
K3MQH	220	53	20	56,794
W3CP	91	25	7	11,008
SINGLE OP QRP POWER - MIXED				
W3ECU	66	22	5	4,590
SINGLE OP HIGH POWER - PHONE				
K1DQV	1254	57	46	258,324
K3OSX	721	54	31	122,570
N4MXT	464	55	35	83,520
KS4XG	374	41	20	45,628
KO4MR	250	49	32	40,500
KB3AUG/8	235	42	27	32,430
SINGLE OP LOW POWER - PHONE				
WB2BZR	1069	54	41	203,110
K4ZAM	946	52	50	192,984
WB4HFL	321	49	24	46,866
4U1WB	258	38	9	24,252
SINGLE OP HIGH POWER - CW				
W3GN	651	55	26	211,896
WF3T	408	49	19	110,926
N4AF	132	29	14	22,532
SINGLE OP LOW POWER - CW				
W4YE	140	56	0	31,360
K3SV	140	36	10	25,760
W3TMZ	119	32	14	21,896
SINGLE OP QRP POWER - CW				
WV3B	175	31	13	30,800
WD3P	21	12	2	1,176
MULTI OP				
K0BCN	1183	98	50	511,784
W9LT	1045	99	46	442,250
K3MM	868	99	70	430,950
K3KO	700	89	56	320,450
N3HBX	1182	55	57	264,768
W2GG	471	83	51	185,188
K3VOA	505	71	35	140,132
K3KY	321	61	18	81,844
K4VV	263	64	29	80,166
WA4QDM	221	65	21	62,092
W3UJ	187	47	0	43,776
K4PB	160	38	21	37,760
K3SA	150	32	22	32,400
W3MC	140	61	0	32,320
K3IXD	228	43	24	30,552
K3SWZ	143	34	0	14,552
N3NT	87	34	9	13,072
NY3M	93	24	0	8,928
K3DI	54	23	0	4,324

50 LOGS TOTAL 7,141,262

LAST YEAR - 1996

UNLIMITED CATEGORY No entries

MEDIUM CATEGORY

P V R C	34	2,047,070
FLA CONTEST GRP	13	1,557,106
FRANKFORD R C	35	1,510,508
YANKEE CLIP C C	25	976,138

Multiop operators:

4U1WB: AJ3M
K3KO: K3KO KS4XG
K3VOA: W3LEO WB2DNE N3NT
K0BCN/5: K0BCN N4MO (Not PVRC)
NY3M: NY3M DAVID

PVRC REFERENCE PAGE (Changes are underscored. Other updates? - editor)

PVRC Officers

PRESIDENT	K3MM	TYLER STEWART	(301) 414-5444
			
VICE PRES	N3OC	BRIAN MCGINNESS	(301) 652-6768
			
SECRETARY	KE3Q	RICH BOYD	(301) 464-8014
			
TREASURER	WR3L	DAVE BAUGHER	(410) 410-DX1-WR3L
			
HISTORIAN	K3SA	STEVE AFFENS	(301) 774-0558
			

PVRC Charter Members:

W3GRF (SK), W4AAV (SK), W4KFC (SK), N0FFZ (SK), W4LUE, W7YS, VP2VI (W0DX), W3IKN, W4KFT.

PacketCluster Contest/DX System (MHz):

K3NA	Frederick MD	145.630
W3LPL	Glenwood MD	145.590 441.250
KE3Q	Bowie MD	145.570 445.375
N3RR	Rockville MD	145.510 441.325
N4OHE	Mt.Weather VA	145.710 440.925
K3MQH	S Mountain PA	145.630
WR3L	Baltimore MD	145.610 440.950
N4SR	Woodbridge VA	145.630 *
K4FJ	Mt. Vernon VA	145.770 *
KE3QZ	Hollywood, MD	145.690 *

This system is sponsored by the Potomac Valley DX Spotting Network except "*" are independently funded by each SYSOP.

PVRC on Internet.

PVRC web site:

<http://www.pvrc.org> by K3SA.

NC (N4AF) web <http://www.pagesz.net/~pvrc>

PVRC reflector:

To post: [\[email protected\]](#)

To join send email:

[\[email protected\]](#)

Text: SUBSCRIBE PVRC

Dues are by donation. The mandatory \$10 dues have been discontinued. So please send your donation - hopefully at least \$10 - to Dave Baugher, WR3L, 615 Rockway Beach Av, Baltimore, MD 21221, Please make checks payable to PVRC. Thank you.

Newsletter & Autocall column Editor: Dick Wilder, K3DI, 913 Shore Acres Rd, Arnold, MD 21012-1724. Voice 410-757-6706, FAX/modem 410-757-6720, [\[email protected\]](#), and packet. Deadlines are the 25th unless prior arrangements are made.

CENTRAL:

The Central Meeting is always the second Monday (except June, July, and August) at 7:30 pm. The central meeting generally alternates between MD and VA locations. A premeeting dinner is usually held between 5:00 and 6:30 pm. Check via 147- repeater.

VA LOCATION: The Patrick Henry (Public) Library, Route 123, Vienna, VA. Premeeeting dinner at Outback, Old Branch Ave.

MD LOCATION: Church of the Nativity (Episcopal), Route 5, Temple Hills, MD. Premeeeting dinner at Topolino's.

NORTHWEST:

Ty Stewart K3MM 301-414-5444 [\[email protected\]](#) Meets at 8:00 pm on the third Tuesday every month at the Legends Restaurant in Hampton Inn, at I-270 and Route 85 in south Frederick, MD. Essentially includes WEST VIRGINIA area.

NORTH CAROLINA:

Chair: Bert Michaud, N4CW, [\[email protected\]](#) Sec: Pete Soper, KS4XG, [\[email protected\]](#), Activites: Jim Stevens, K4MA, [\[email protected\]](#) POC is N4CW and KS4XG. Howie Hoyt, N4AF, 919-362-1301, [\[email protected\]](#) is PVRC reflector editor. PVRC/NC meets at 6:00 pm (may change to 5:30 pm) the first Thursday of every month at Luna's, 3227 Avent Ferry Rd, Raleigh, tel. 919-854-9600. Luna's is in s strip mall behind Courtney's Restaurant. Go in, and proceed to the back, and up the stairs to a large table set and waiting for you.

TIDEWATER (VA) COLONY OF PVRC.

Don Lynch W4ZYT 804-486-0728 [\[email protected\]](#) Meetings are the 3rd Tuesday of every month in conjunction with the VA DXCC at the China Palace Restaurant corner of Newtown Road and Kempsville Road in Norfolk. Take 64 to the Newtown Road exit south. Kempsville Road is the second traffic light. The restaurant is across the intersection to the right.

SOUTHWEST VA CHAPTER: Coordinator: John Mitchell, K4IQ, Catawba, VA 540-384-7377, [\[email protected\]](#) Meets at Denny's Restaurant in West Salem; exit 137 to intersection & left before the traffic light OR Pargo's Restraaurant in Roanoke, VA.

THE BWI REGIONAL/PVRC:

Weekly breakfast Wed at 7:30 AM at Basil's Deli Port on Elkrdige Landing Rd 1/4 mile South of Winterson Road 410-850-4333. Director: Ike Lawton, W2EOS, 410-263-2830. Secretary: Howard Leake, W6AXX, 410-465-7008, [\[email protected\]](#).

OVER-THE-HILL BUNCH (Luncheon):

Rotating hosts announces meeting info. Ben Shaver, AA4XU, 703-534-4740; Andy Anderson, W3XE, 301-384-7771, [\[email protected\]](#), Holiday Inn, College Park MD; and Bill Leavitt, W3AZ, 301-292-5797, Ramada Inn, Oxon Hill

RAPPAHANNOCK or WOODBRIDGE: Jack O'Mara W4NF 703-680-4106 and Cliff Deel W4CE 703-491-0841 [\[email protected\]](#).

CENTRAL VA: Bob Morris, W4MYA 804-457-9011 [\[email protected\]](#).

WEST (Shenandoah, etc) Chairperson: vacant

NORTHEAST: Dave Baugher, WR3L, 410-391-9735, [\[email protected\]](#).

EASTERN-SHORE (DEL-MAR-VA)

Brian McGinnes N3OC 301-652-6768 [\[email protected\]](#).

EAST (Annapolis) Rich Boyd, KE3Q, see info above

OTHER MEETINGS (based on last year):

Jun. W3LPL open house Sat before Field Day with joint FRC/PVRC meeting on alternate years. (1999, 2001, ...)
Jun-Aug. When joint FRC/PVRC is at FRC, they announce the date.
Jul. Cook out at N4AF, Apex, NC
Jul. Open house, W4MYA, Goochland, VA.
Aug. Joint NCDXA/PVRC Fowlfest at W3YOZ Park
Aug. VHF++ meeting/workshop at ND3F in Ellicott City
Sep. PVRC meeting at the FARfest in Gaithersburg
Sep. Open house, WR3L, Baltimore
Dec. Christmas dinner, DC area.